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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

BUCHANAN COUNTY



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County Statistical Bulletin

No. 37

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA AGRICULTURAL STATISTICS - BUCHANAN COUNTY

County Statistical Bulletin No. 37

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nationwide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
November, 1940

IOWA AGRICULTURAL STATISTICS - BUCHANAN COUNTY

Buchanan County was a part of the original Dubuque County, established by the Wisconsin Territorial Legislature in 1837. In 1843 the present boundaries were determined and it was named in honor of James Buchanan, who later became President of the United States.

The first white man known to have settled in the county was William Bennett, who, with his family, came from Delaware County in February, 1842. He settled on the east bank of the Wapsipinicon River where Quasqueton was later laid out. Others soon followed and a post office named Quasqueton was established in 1845.

The site chosen for the county-seat in 1847 is the place where Independence now stands. The county was formally organized by the election of its officers in 1848 and the first railroad in the county, the Dubuque and Sioux City Road reached Independence in 1859. 1/

A reminder of by-gone days is a kite shaped race track just west of Independence which flourished in the early '90's. Numerous records were broken on this track and thoroughbred horses were brought here from all parts of the world. 2/ Also of interest, is the fact that seventy work oxen were assessed by the county in 1875.

Area

Buchanan County is practically 24 miles square, embracing 567 square miles or surface 3/, or 362,880 acres. Of this number, 352,850 acres are listed as farm lands. 4/ There are 16 townships in the county and it ranks thirty-sixth in point of size in the State, sharing this place with Cerro Gordo and Story counties.

Soils

The soils of Buchanan County are grouped into 4 classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 81.1 percent of the surface and are divided into Carrington loams--56.2 percent, Clyde loams--18.4 percent, Dickinson loams--2.5 percent, Lindley loams--3.1 percent, Dodgeville loam--0.1 percent, Thurston loam--0.1 percent, Dickinson loamy sand--0.3 percent, Lindley sand--0.3 percent, and Carrington loamy fine sand--0.1 percent. The loess soils cover 0.5 percent of the area and are divided into Fayette

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- 1/ Gue, B. F., History of Iowa. Vol. III, Part 1, pp. 314-315. The Century History Co., New York City. 1903.
- 2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 452. The Viking Press, New York City. 1938.
- 3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
- 4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.

silt loam--0.4 percent, and Fayette sand--0.1 percent. The terrace soils cover 11.9 percent of the surface and are divided into O'Neill loams--6.6 percent, Waukesha loams--2.4 percent, Bremer loams--1.7 percent, Bertrand loams--0.8 percent, Jackson silt loam--0.1 percent, O'Neill loamy sand--0.1 percent, and Sparta fine sand--0.2 percent. The swamp and bottom-land soils cover 6.5 percent of the total area of the county and are divided into Wabash loams--4.1 percent, Cass loams--2.1 percent, Sarpy fine sandy loam--0.1 percent, Genesee fine sandy loam--0.1 percent, and muck and peat--0.1 percent. 5/

Topography

With few exceptions the physical features of Buchanan County show but a slight variation. They consist mainly of gently rolling plains, with a large area of smooth, level land in the northeast part. The majority of the streams flow through shallow valleys and have comparatively short tributaries. However, in the vicinity of Quasqueton, in the south central part of the county, the Wapsipinicon River has cut a gorge about 150 feet deep which extends for a considerable distance. Some rather steep hills and rough areas are found in this region, making a sharp contrast with the otherwise gently, undulating topography.

The Wapsipinicon River and its tributaries form the natural drainage for most of the county, except in the southwest corner where Spring, Lime, and Bear creeks, tributaries of the Cedar River, flow in a general southerly direction. The Wapsipinicon River enters the county in the northwest part and flows southeastward. The principal tributaries of this river are the Buck, Otter, Pine, and Buffalo creeks. 6/

Climate

The average temperature for 38 years (1892-1930) was 47.0 degrees. The average precipitation for 76 years (1854-1930) was 32.87 inches, and the growing season averaged 150 days between the killing frost dates of May 5 and October 2, recorded from 1892 to 1930. 7/

Population

The number of inhabitants in Buchanan County increased from 149 in 1846 to over 5,000 in the next 10 years. The peak was reached in 1900

5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Buchanan County. Soil Survey Report No. 67: 12-13. 1932.

6/ Ibid. p. 11.

7/ United States Weather Bureau, Climatic Summary of the United States from the establishment of stations to 1930, inclusive. Section 52--Eastern Iowa. pp. 18, 26, 27. 1933.

when there were 21,427 residents in the county. It has a population density of 35 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals;

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	519	-	-
1860	7,906	-	-
1870	17,034	-	-
1880	18,546	-	-
1890	18,997	-	-
1900	21,539	7,137	14,352
1910	19,748	7,057	12,691
1920	19,890 <u>8/</u>	7,865 <u>9/</u>	12,025
1930	19,550 <u>10/</u>	7,846	11,704
1935	-	-	10,507 <u>11/</u>

The foreign born and native white inhabitants of foreign born or mixed parentage in Buchanan County in 1930 totaled 5,361. Of this number, those of German descent led with 2,141, the Irish had 946, and the Danes had 308. Other nationalities had very small representations. 12/

Cooperatives

In 1937, there were 7 cooperative institutions in operation in this county--2 elevators and 5 creameries.

As a whole, they had 1,161 members, of which 986 were active, and 3,066 persons did business with the 7 concerns. The selling cooperatives had a business volume of \$1,141,388 and the purchasing cooperatives transacted \$98,984 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 13/

8/ Census of Iowa. 1925. pp. 708-709. 1926.

9/ Ibid. pp. 925 et seq.

10/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

11/ United States Bureau of the Census. United States Census of Agriculture; 1935. Iowa. p. 11.

12/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.

13/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

Fruit

There were 25,717 apple trees bearing 14,551 bushels recorded in 1909. This was the record year for apples. Peaches have never been of any consequence. Plums had their largest record of trees, 7,351, in 1909 and their largest production, 1,696 bushels, in 1894. In 1909, the peak year for cherries, there were 4,335 trees and 1,154 bushels reported. The largest number of grape vines, 7,550, were recorded in 1894, but the largest yield was 19,387 pounds in 1909. 14/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. the total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

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- 14/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2201	350508	159	103844	33	62672	27	75	20	2325	20
1930	2254	350732	156	108844	34	64794	34	222	23	1544	25
1931	2312	353510	153	113980	27	64403	23	166	22	1029	19
1932	2300	352612	153	119926	40	65450	36	373	13	1144	23
1933	2344	353162	151	114881	41	70516	30	427	12	1031	19
1934	2365	353148	149	93535	33	54673	8	193	4	237	9
1935	2322	354300	153	99399	40	61195	31	170	13	302	25
1936	2333	353156	151	107472	21	62870	31	192	17	161	27
1937	2289	353339	154	113836	36	63814	43	463	15	407	28
1938	2266	352821	156	105782	49	65327	28	302	15	362	32
10 Yr. Ave	2299	352729	153	108150	35	63571	30	258	15	854	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	956	12	1139	12	587	1440	73	337	42086		
1930	975	12	1857	13	1161	857	16	307	35807		
1931	585	12	1205	12	822	248	13	439	37331		
1932	898	10	1234	15	776	92	-	655	34288		
1933	586	10	2404	13	1055	1551	24	888	37630		
1934	330	4	4247	12	290	20	-	1015	43058		
1935	478	10	9460	16	3122	125	-	1414	46263		
1936	598	11	5129	9	750	196	-	2111	40421		
1937	1111	16	4024	14	1121	18	11	2285	34502		
1938	1081	13	4361	19	1391	272	21	2304	38517		
10 Yr. Ave	760	12	3506	14	1108	482	16	1176	38990		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	6539	107811	871	16841	559	1914	2216				
1930	6134	106987	849	16671	804	1976	2091				
1931	5741	106426	864	17768	641	1844	692				
1932	5447	101490	793	17019	1432	1757	585				
1933	5584	96360	792	16625	1233	2786	1228				
1934	4606	113841	2860	16926	1805	2866	13681				
1935	4852	104373	1873	17092	1082	3004	1635				
1936	4463	105290	1115	17049	1610	2224	3812				
1937	4679	103771	1745	17093	1632	2870	2260				
1938	4101	105126	1682	17780	1272	2591	3125				
10 Yr. Ave	5215	105148	1344	17086	1207	2383	3132				

10 Year Average Acres: Spring Wheat 110; Flaxseed 7; Popcorn 5.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	29,177	1.75	337	2.83	6,539	1.67	42,086	1.73
1930	23,369	1.65	307	4.58	6,134	1.04	35,807	1.59
1931	20,732	.98	439	1.93	5,741	.78	37,331	.88
1932	15,306	1.70	655	3.25	5,447	1.17	34,288	1.63
1933	29,725	1.06	888	2.48	5,584	.92	37,630	1.17
1934	23,266	.61	1,015	2.75	4,606	.78	43,058	1.02
1935	25,444	1.40	1,414	3.01	4,852	1.27	46,263	1.40
1936	25,873	.72	2,111	2.00	4,463	.69	40,421	.89
1937	18,085	1.09	2,285	1.98	4,679	1.10	34,502	1.14
1938	18,753	1.32	2,304	2.60	4,101	1.00	38,517	1.60
10 Yr. Ave.	22,973	1.22	1,176	2.49	5,215	1.06	38,990	1.30

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Buffalo Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	21432	177	6055	36	3661	26	20	25	213	21
1930	123	21288	173	6096	36	3957	33	51	24	199	24
1931	133	21700	163	6568	27	3944	25	39	25	114	20
1932	132	21792	165	7020	38	3868	36	113	14	176	18
1933	133	21532	162	6724	42	4397	32	81	15	88	22
1934	131	21679	165	5668	40	3644	6	24	3	4	6
1935	135	22130	164	5869	42	3920	32	30	14	13	21
1936	137	22487	164	6554	22	3989	32	48	17	9	20
1937	136	22177	163	7100	37	4109	46	78	21	28	34
1938	127	22201	175	6562	50	4080	30	72	12	13	23
10 Yr. Ave.	131	21842	167	6422	38	3957	30	56	17	86	21
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	5	12	162	12	47	97	51	-	2549		
1930	25	13	221	14	62	224	-	-	2219		
1931	14	21	118	12	27	53	-	32	2309		
1932	6	4	142	15	52	-	-	33	1971		
1933	8	25	205	17	-	162	15	48	2185		
1934	-	-	238	18	-	-	-	37	2633		
1935	10	13	684	18	438	8	-	45	2413		
1936	27	21	423	10	23	20	-	104	2599		
1937	23	14	348	14	93	-	-	115	2034		
1938	44	17	393	18	58	21	-	110	2031		
10 Yr. Ave.	16	16	293	15	80	58	7	52	2294		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	682	6623	31	964	34	215	120				
1930	626	6451	17	967	50	347	-				
1931	543	6903	25	975	10	111	-				
1932	549	6649	17	920	150	159	-				
1933	536	6155	54	933	-	151	-				
1934	356	7272	60	878	222	381	299				
1935	388	7231	9	953	10	142	20				
1936	362	7196	2	929	25	190	111				
1937	389	6560	-	993	55	254	113				
1938	351	6977	31	983	23	198	385				
10 Yr. Ave.	478	6802	25	950	58	215	105				

10 Yr. Ave. Acres - Spring Wheat 7 * Included in "All Tame Hay."
 Popcorn 0 Flaxseed 4 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops"). Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Byron Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	22033	192	6186	35	4179	27	-	-	55	16
1930	117	22931	196	7144	34	3801	31	15	23	25	21
1931	120	22885	191	7342	28	4465	18	-	-	24	17
1932	125	22853	183	7503	39	5269	33	15	20	23	14
1933	128	22986	180	7300	47	4775	34	76	11	58	23
1934	124	22160	179	5876	35	3987	9	5	9	34	17
1935	125	21997	176	5972	41	4022	31	-	-	7	30
1936	129	22957	178	7288	25	4434	31	-	-	6	40
1937	126	22649	180	7700	33	4186	49	8	19	40	31
1938	124	21778	176	7047	52	4283	27	25	28	54	29
10 Yr. Ave.	123	22523	183	6936	38	4340	29	14	17	33	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	174	11	-	42	-	-	3287		
1930	8	15	85	10	35	109	-	-	2845		
1931	-	-	220	9	-	-	-	-	2792		
1932	10	19	84	10	-	-	-	-	2666		
1933	-	-	162	12	38	-	-	104	2488		
1934	-	-	456	10	-	-	-	32	2742		
1935	-	-	512	18	60	-	-	-	3350		
1936	-	-	286	10	-	-	-	69	2803		
1937	20	28	369	16	128	16	-	107	2064		
1938	38	20	337	21	117	3	-	122	2311		
10 Yr. Ave.	8	21	268	14	38	17	0	43	2735		
Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	182	6869	30	1071	-	-	-				
1930	232	7026	30	813	-	-	872				
1931	220	6406	5	1301	-	-	110				
1932	170	5937	-	1076	-	-	100				
1933	272	6514	14	1117	12	-	160				
1934	162	7606	10	971	-	-	311				
1935	44	6839	12	1099	-	80	-				
1936	189	6839	-	1012	-	-	100				
1937	378	6381	71	983	75	212	34				
1938	279	5905	40	954	43	255	90				
10 Yr. Ave.	213	6632	21	1040	13	55	178				

10 Yr. Ave. Acres - Spring Wheat 7

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

11

Cono Township

CORN TOWNSHIP

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	127	21924	173	6481	28	3628	24	-	-	184	18
1930	123	20918	170	6644	32	3872	27	3	10	45	23
1931	132	21878	166	7112	26	3779	23	-	-	48	19
1932	135	22124	164	7362	41	3910	34	-	-	55	26
1933	131	21595	165	6973	38	4155	27	-	-	34	7
1934	133	21685	163	5528	32	3001	7	6	2	13	1
1935	135	22245	165	6012	37	3257	28	1	10	7	19
1936	137	21931	160	6664	22	3503	27	31	20	11	16
1937	128	21667	169	6814	36	3560	37	59	12	13	26
1938	144	22666	157	6804	47	3784	24	31	12	18	20
10 Yr. Ave.	132	21863	165	6639	35	3645	26	13	13	43	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	111	9	65	12	23	113	-	15	1842
1930	119	8	124	13	18	68	-	19	1787
1931	75	7	18	14	1	6	-	18	1892
1932	139	9	59	14	1	-	-	29	1789
1933	130	7	148	15	57	198	-	81	1950
1934	76	3	221	14	-	-	-	79	2839
1935	32	7	756	16	138	-	-	128	2714
1936	63	8	412	8	30	9	-	153	2513
1937	121	12	236	11	32	-	-	136	1933
1938	71	13	337	16	20	88	11	94	2291
10 Yr. Ave.	94	9	238	14	32	48	1	75	2156

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	971	6391	26	328	66	539	769
1930	858	6034	12	341	95	406	60
1931	853	6587	16	923	-	536	28
1932	857	6212	53	903	274	503	7
1933	713	5876	23	893	160	451	32
1934	785	6951	18	915	78	338	916
1935	824	6936	13	914	27	467	147
1936	720	6409	28	955	146	285	156
1937	715	6680	46	886	69	347	151
1938	660	7155	36	945	137	295	71
10 Yr. Ave.	796	6523	27	901	105	417	234

10 Yr. Ave. Acres - Spring Wheat 12

Popcorn .2 Flaxseed 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Fairbank Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	146	22083	151	6194	42	4057	32	-	-	308	23
1930	149	22813	153	6588	37	4178	39	14	34	114	29
1931	150	23058	154	6853	27	4478	28	-	-	33	18
1932	149	22649	152	7222	41	4811	38	-	-	61	27
1933	153	22806	149	6957	46	5008	31	6	13	119	27
1934	153	23084	151	6245	40	3841	9	-	-	33	8
1935	152	22485	148	6470	43	4168	35	-	-	70	26
1936	151	22740	151	6560	23	4364	36	26	18	40	31
1937	149	22018	148	7018	36	4352	46	86	17	47	28
1938	148	21921	148	6217	53	4782	35	47	12	17	30
10 Yr. Ave.	150	22566	150	6632	40	4404	33	18	17	84	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa	All Tame Hay
					Acres	Acres *	Acres	Acres*	Acres
1929	108	16	7	20	7	4	-	-	2989
1930	-	-	33	12	5	50	16	-	2591
1931	38	27	52	8	-	33	-	-	2765
1932	4	14	10	16	-	-	-	50	2527
1933	27	16	92	12	-	-	-	31	2729
1934	7	6	98	17	-	10	-	28	3207
1935	34	16	420	14	106	20	-	119	3417
1936	32	12	129	10	12	-	-	97	2736
1937	59	20	105	16	25	-	-	188	2462
1938	81	14	213	19	72	-	-	198	2646
10 Yr. Ave.	39	17	116	14	23	12	2	71	2807

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	75	7291	135	912	-	-	-
1930	49	8069	131	1025	-	-	-
1931	58	7493	136	1152	-	-	-
1932	6	6740	126	1142	-	-	-
1933	109	6640	103	1004	-	1	11
1934	56	7253	205	1017	90	107	895
1935	41	6435	177	987	30	75	55
1936	57	7456	22	1016	77	64	149
1937	19	6553	87	944	90	41	130
1938	78	6554	29	977	44	23	141
10 Yr. Ave.	55	7048	115	1021	33	31	138

10 Yr. Ave. Acres - Spring Wheat 6

* Included in "All Tame Hay."

Popcorn 1 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Fremont Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	21643	176	6089	30	4255	24	-	-	106	15
1930	134	22329	167	6699	35	4916	34	-	-	171	26
1931	135	21964	163	6841	28	4693	24	-	-	48	20
1932	138	22512	163	7578	39	4768	40	-	-	84	33
1933	144	23188	161	7817	40	5200	33	-	-	104	21
1934	144	22970	160	6124	36	4505	9	41	1	16	8
1935	150	23857	159	6718	40	4902	29	20	5	44	32
1936	143	23262	163	7390	23	5033	30	-	-	-	-
1937	143	23109	162	7588	30	4982	44	-	-	10	36
1938	130	23069	177	7046	46	4891	25	-	-	46	14
10 Yr. Ave.	138	22790	165	6989	35	4814	30	6	3	63	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	13	9	100	8	117	-	-	10	2445
1930	14	14	126	13	366	-	-	-	1895
1931	-	-	53	11	270	-	-	-	2418
1932	-	-	149	12	177	-	-	-	2417
1933	-	-	210	12	350	134	-	2	2248
1934	-	-	372	15	156	-	-	6	2529
1935	-	-	481	17	501	9	-	-	3126
1936	-	-	355	10	113	39	-	27	2330
1937	30	13	241	13	211	-	-	23	2198
1938	62	11	175	20	237	-	-	33	2398
10 Yr. Ave.	12	11	226	14	250	18	0	10	2400

Year	Wild Hay	All Pasture	All Other Crops	Bl'dgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	289	6431	-	1580	-	33	185
1930	729	6216	53	1144	-	-	-
1931	592	5794	4	1251	-	-	-
1932	618	5441	15	1185	-	71	9
1933	649	5326	21	1151	9	73	30
1934	511	7082	20	1179	-	137	298
1935	562	5875	23	1218	-	208	179
1936	489	6040	-	1267	16	115	114
1937	501	5758	-	1290	-	251	49
1938	525	6066	5	1166	-	49	403
10 Yr. Ave.	546	6003	14	1243	2	94	127

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Hazleton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	155	20968	135	5861	38	3961	29	-	-	233	20
1930	167	21441	128	6246	34	4020	33	15	27	98	20
1931	165	21174	128	6598	28	3806	22	22	19	63	15
1932	167	20791	124	6714	40	4156	36	23	20	86	24
1933	168	20752	127	6549	42	4012	30	64	7	50	17
1934	173	22284	129	5683	35	3104	6	3	1	5	12
1935	170	22353	131	6223	38	3813	31	2	17	29	24
1936	168	22013	131	6516	20	4045	31	4	15	4	9
1937	169	22659	134	7062	37	4305	47	5	20	5	31
1938	170	22346	131	6333	51	4155	30	17	15	10	17
10 Yr. Ave.	167	21678	130	6378	38	3938	30	16	14	58	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	85	13	74	12	43	-	-	15	2866
1930	123	11	41	11	71	-	-	-	2294
1931	91	13	5	9	19	-	-	-	2535
1932	119	11	-	-	27	-	-	-	2133
1933	44	11	57	12	3	-	-	3	2646
1934	19	4	142	14	-	-	-	4	3175
1935	29	14	644	15	251	5	-	89	3110
1936	30	18	372	8	6	-	-	134	2768
1937	195	20	273	12	27	-	-	179	2334
1938	203	14	194	19	28	5	-	170	2526
10 Yr. Ave.	94	14	180	13	48	1	0	59	2639

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	139	6476	17	1173	40	-	-
1930	164	7021	20	1273	47	-	8
1931	82	6493	21	1321	92	26	-
1932	83	5979	31	1395	25	10	10
1933	96	5913	19	1264	6	29	-
1934	105	7089	417	1273	135	96	1033
1935	117	6383	277	1186	86	141	62
1936	104	6271	93	1251	150	123	276
1937	71	6501	92	1308	115	112	254
1938	58	6371	156	1284	120	96	295
10 Yr. Ave.	102	6500	114	1273	82	63	194

10 Yr. Ave. Acres - Spring Wheat 5

Popcorn 1 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

15

Homer Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	133	22739	171	6647	31	3933	26	13	14	107	21
1930	128	21594	169	6677	35	3848	34	10	10	56	20
1931	136	22555	166	7443	27	3964	25	5	10	57	23
1932	141	22693	161	7665	40	3973	35	12	22	52	33
1933	147	22645	154	7328	40	4436	28	17	12	64	19
1934	144	22572	157	6065	36	3361	9	-	-	17	15
1935	144	22570	157	6022	41	3688	34	8	14	-	-
1936	137	21853	160	6526	25	3742	32	2	19	-	-
1937	136	22636	166	7046	39	3901	41	-	-	50	17
1938	138	22508	163	6355	46	3868	29	17	22	68	66
10 Yr. Ave.	138	22436	162	6777	36	3871	30	8	16	47	28

Year	RYE		SOYBEANS		GRASS SEED			BARLEY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	250	10	40	10	4	97	-	40	2468
1930	183	13	26	10	9	18	-	47	2149
1931	167	10	11	10	17	-	-	43	2078
1932	160	10	33	17	8	-	-	78	1905
1933	109	11	367	11	13	22	-	84	2159
1934	49	4	794	6	-	-	-	83	2426
1935	71	9	722	17	8	-	-	123	2964
1936	78	11	450	10	61	8	-	165	2341
1937	136	10	349	13	73	-	-	142	2187
1938	109	9	281	20	47	40	10	116	2537
10 Yr. Ave.	131	10	307	12	24	18	1	92	2321

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste land Acres	Idle Crop Land Acres
1929	781	6882	42	1108	61	157	246
1930	667	6443	20	1036	64	118	288
1931	613	6879	42	1020	19	70	170
1932	679	7013	38	1013	12	65	65
1933	559	6262	17	1043	12	200	59
1934	435	7050	102	1105	33	116	1019
1935	499	7013	97	1112	24	129	213
1936	435	6551	157	1053	10	202	245
1937	464	6724	168	1132	24	195	187
1938	342	7216	185	1216	7	155	95
10 Yr. Ave.	547	6803	87	1084	27	141	259

10 Yr. Ave. Acres - Spring Wheat 4 * Included in "All Tame Hay."
 Popcorn .3 Flaxseed 0 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Jefferson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	165	22819	138	7362	33	3935	28	-	-	53	9
1930	152	22238	146	7601	33	3926	33	-	-	30	42
1931	162	22236	137	7865	25	3637	22	-	-	38	20
1932	165	22163	134	8455	42	3456	35	-	-	6	17
1933	168	22439	134	7920	36	4089	28	7	26	87	9
1934	166	22277	134	6290	26	2309	5	-	-	-	-
1935	166	22441	135	6818	39	3382	30	-	-	25	12
1936	166	22183	134	7114	16	3353	26	-	-	-	-
1937	159	22390	141	7332	38	3532	41	19	14	29	28
1938	161	22524	140	6663	48	3579	25	5	22	7	25
10 Yr. Ave.	163	22371	137	7342	34	3520	28	3	18	28	17
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Timothy Acres*	All Tame Hay Acres		
1929	96	9	51	12	3	179	-	37	2516		
1930	66	9	92	12	45	32	-	28	2247		
1931	12	7	94	10	41	17	-	28	2109		
1932	35	12	77	18	30	21	-	49	1979		
1933	24	8	159	12	12	60	-	56	2300		
1934	58	8	170	15	10	-	-	69	2546		
1935	62	17	835	16	35	-	-	119	2752		
1936	73	14	329	10	8	45	-	149	2436		
1937	96	13	261	12	14	-	-	169	2240		
1938	24	15	422	17	28	10	-	161	2405		
10 Yr. Ave.	55	11	249	14	23	36	0	86	2353		
Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber only	Waste-land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	324	7370	17	1022	-	44	26				
1930	240	6880	22	1071	-	8	10				
1931	216	6953	3	1113	-	85	70				
1932	152	6817	18	892	-	124	122				
1933	185	6395	12	985	9	166	89				
1934	199	8675	47	1028	-	33	912				
1935	202	6999	190	1049	-	30	62				
1936	191	7105	121	1073	-	41	339				
1937	224	6735	312	1122	12	180	282				
1938	228	7194	258	1290	5	79	337				
10 Yr. Ave.	216	7112	100	1064	3	79	225				

10 Yr. Ave. Acres - Spring Wheat 2

*Included in "All Tame Hay."

Popcorn .2 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Liberty Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	136	20081	148	6155	35	3248	28	-	-	178	22
1930	140	19619	140	6320	31	3264	27	-	-	63	23
1931	145	20533	142	6549	24	3308	20	-	-	83	16
1932	133	20277	152	7140	40	3267	37	10	20	98	24
1933	140	20432	146	6432	41	3835	29	20	20	29	20
1934	145	20502	141	5377	35	2448	9	40	2	5	5
1935	142	20632	145	5553	40	3205	30	41	12	-	-
1936	147	20636	140	6210	29	3213	29	30	20	-	-
1937	146	20717	142	6410	36	3265	41	85	11	4	45
1938	142	20707	146	6027	46	3484	22	-	-	6	50
10 Yr. Ave.	142	20414	144	6217	36	3254	28	23	12	47	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	50	14	36	14	65	198	-	25	2494
1930	37	9	71	11	62	33	-	14	2272
1931	34	11	34	10	63	27	-	29	2307
1932	55	14	27	15	92	-	-	31	2102
1933	33	11	186	12	143	210	-	25	2482
1934	20	3	187	15	15	-	-	62	2569
1935	22	6	607	14	280	-	-	56	2875
1936	110	3	301	4	109	8	-	106	2625
1937	88	16	98	15	99	-	-	151	2233
1938	94	12	131	20	92	49	-	175	2494
10 Yr. Ave.	54	10	168	13	102	52	0	67	2445

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	126	6539	63	904	51	153	19
1930	97	5970	48	923	4	209	279
1931	129	6825	52	938	26	185	-
1932	82	6206	45	893	83	155	22
1933	75	5837	33	936	27	349	15
1934	77	7640	41	958	52	135	938
1935	83	6466	123	939	66	327	45
1936	76	6551	6	943	203	138	121
1937	63	6991	99	910	177	94	101
1938	57	6758	115	989	130	177	153
10 Yr. Ave.	86	6578	62	933	82	192	169

10 Yr. Ave. Acres - Spring Wheat 12

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 1

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Madison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	22547	171	6098	35	4069	25	-	-	234	17
1930	132	22536	171	6334	34	3989	33	-	-	120	18
1931	146	22742	156	6386	24	4263	21	-	-	69	14
1932	144	22745	158	6841	39	4085	38	-	-	64	26
1933	145	22756	157	6764	42	4511	30	5	10	98	20
1934	149	22245	149	5308	40	3744	8	-	-	11	5
1935	139	22402	161	5847	37	3927	32	-	-	-	-
1936	137	22506	164	6509	27	4011	31	-	-	-	-
1937	137	22503	164	6830	29	3953	41	4	14	6	22
1938	134	21849	163	6541	46	4365	28	15	21	15	30
10 Yr. Ave.	140	22488	161	6351	36	4092	29	2	18	62	18
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Wls. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	11	9	139	16	32	38	-	20	2774		
1930	43	8	244	14	42	58	-	21	2635		
1931	49	10	78	14	7	-	-	22	2537		
1932	92	11	152	15	44	-	-	78	2405		
1933	21	6	194	14	86	88	-	84	2731		
1934	-	-	295	16	25	10	-	126	3226		
1935	10	14	683	16	163	30	-	156	3335		
1936	6	13	402	13	62	31	-	182	2682		
1937	14	11	277	13	65	2	-	190	2391		
1938	35	10	273	20	62	-	-	149	2451		
10 Yr. Ave.	28	10	274	15	59	26	0	103	2717		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	1004	6971	68	1028	26	61	32				
1930	817	7169	64	1079	-	-	-				
1931	890	7156	12	1126	114	40	15				
1932	685	7231	14	1122	10	-	-				
1933	530	6575	29	993	33	122	64				
1934	467	6829	414	1048	62	99	717				
1935	496	6753	36	1044	65	43	-				
1936	428	6755	63	1111	-	35	442				
1937	494	6988	60	1119	141	44	117				
1938	266	6441	9	1093	26	82	175				
10 Yr. Ave.	608	6887	77	1076	48	53	156				

10 Yr. Ave. Acres-Spring Wheat 3

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

Middlefield Township

Middlefield Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	113	20794	184	6396	32	4218	28	-	-	98	23
1930	129	22034	171	6970	36	4575	35	-	-	203	29
1931	131	22004	168	7252	24	4419	18	-	-	123	12
1932	124	21946	177	8204	41	4127	38	-	-	146	28
1933	136	22072	162	7796	42	4811	33	-	-	157	16
1934	127	21934	173	6400	37	3914	11	-	-	17	12
1935	128	21642	169	6475	40	4508	31	-	-	21	27
1936	130	22074	170	7226	22	4531	31	-	-	31	16
1937	119	21756	183	7528	35	4585	43	4	18	-	-
1938	125	22204	178	7107	50	4481	24	-	-	2	28
10 Yr. Ave.	126	21846	173	7135	36	4417	29	.4	18	80	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	113	-	-	-	2329		
1930	1	15	284	13	227	-	-	-	2055		
1931	-	-	83	13	169	-	-	15	2117		
1932	15	11	11	11	173	-	-	15	1963		
1933	-	-	40	10	160	-	9	24	1926		
1934	8	6	166	20	61	-	-	15	2163		
1935	8	12	530	15	348	-	-	16	2331		
1936	-	-	288	8	197	8	-	26	2051		
1937	26	22	206	16	210	-	11	37	1827		
1938	18	20	286	18	289	-	-	22	2082		
10 Yr. Ave.	8	17	189	14	195	.8	2	17	2084		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	426	6241	65	908	-	-	-				
1930	434	6070	127	1009	-	20	59				
1931	399	6218	67	1031	-	66	60				
1932	464	5664	58	1106	-	-	15				
1933	453	5476	66	938	84	47	109				
1934	421	6703	95	910	46	15	1015				
1935	448	5653	108	956	145	71	40				
1936	396	5978	88	930	114	38	206				
1937	398	5711	11	913	155	134	37				
1938	435	6261	19	945	163	71	45				
10 Yr. Ave.	427	5998	70	965	71	46	159				

10 Yr. Ave. Acres - Spring Wheat 24

Popcorn 0 Flaxseed 1

(Acreages also shown in "All Other Crops")

* Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics

TABLE 14
LAND UTILIZATION AND YIELDS

Newton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	22307	180	7072	33	3933	30	-	-	197	17
1930	118	22923	194	7247	34	4470	35	-	-	66	23
1931	133	22742	171	7742	25	4124	23	2	8	71	20
1932	134	22301	169	7982	42	4042	38	-	-	17	25
1933	132	22935	174	7751	40	4292	30	11	19	22	33
1934	137	22325	167	6263	36	3684	10	8	2	20	11
1935	131	22883	175	6995	40	3940	32	8	15	21	31
1936	132	22780	173	7242	22	4088	28	25	15	10	35
1937	129	22888	177	7822	36	4220	39	27	13	5	40
1938	132	22941	174	7090	46	4231	26	3	13	7	36
10 Yr. Ave.	130	22782	175	7321	36	4102	29	8	14	44	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	71	78	-	15	2531
1930	31	11	130	13	90	43	-	10	2014
1931	4	23	242	20	70	-	-	14	2049
1932	43	12	291	19	79	-	-	30	1845
1933	32	15	-	-	124	241	-	4	2208
1934	6	6	36	13	9	-	-	44	2450
1935	16	6	223	16	205	-	-	70	2693
1936	10	18	252	10	61	-	-	146	2622
1937	13	17	87	14	32	-	-	45	1875
1938	25	16	123	18	208	14	-	208	2541
10 Yr. Ave.	19	13	138	16	95	38	0	59	2283

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	527	6604	18	1049	16	-	239
1930	408	7227	32	1051	-	-	157
1931	477	6831	25	1007	98	-	-
1932	316	6767	30	1104	-	-	80
1933	352	6588	50	1058	320	-	127
1934	317	7572	55	1143	60	13	1184
1935	352	7145	36	1121	25	103	-
1936	310	6708	11	1164	40	115	122
1937	292	7295	12	1066	50	43	44
1938	153	7289	5	1139	27	10	90
10 Yr. Ave.	350	7003	27	1090	64	28	209

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

21

Perry Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	154	21957	143	6986	30	3795	24	5	13	42	16
1930	150	21951	146	6889	31	4205	34	1	20	51	27
1931	149	21834	146	7174	26	3800	26	12	29	27	22
1932	146	21734	149	7402	38	3771	36	20	15	41	22
1933	140	21074	151	7010	43	4084	29	6	8	9	11
1934	147	21404	146	5511	35	3394	9	-	-	7	7
1935	145	20722	143	5918	43	3377	33	-	-	12	25
1936	150	20890	139	6339	23	3492	33	-	-	25	33
1937	148	21125	143	6667	41	3788	45	56	11	32	32
1938	146	21025	144	6022	52	3720	32	-	-	21	33
10 Yr. Ave.	148	21372	145	6592	36	3743	30	10	14	27	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	16	11	79	12	-	159	-	14	2478
1930	113	12	162	13	30	97	-	29	2347
1931	15	15	63	8	3	-	-	41	2610
1932	53	10	72	8	46	59	-	58	2233
1933	80	6	236	14	5	264	-	34	2237
1934	23	2	209	16	-	-	-	76	2815
1935	49	7	821	16	132	48	-	101	2785
1936	55	11	307	11	47	12	-	201	2284
1937	98	20	318	15	18	-	-	214	2208
1938	139	11	337	22	53	41	-	200	2490
10 Yr. Ave.	64	11	260	15	33	68	0	97	2449

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	119	7506	23	813	-	95	-
1930	11	7213	5	894	-	30	-
1931	15	7254	3	847	-	11	-
1932	247	6695	56	811	198	66	23
1933	302	5567	35	1006	332	105	60
1934	217	6580	288	993	416	151	800
1935	216	5755	89	1017	242	166	143
1936	218	6116	39	984	352	112	520
1937	185	6056	70	1090	286	92	161
1938	175	6075	73	1134	337	220	229
10 Yr. Ave.	170	6482	68	959	216	105	194

10 Yr. Ave. Acres - Spring Wheat 2

* Included in "All Tame Hay."

Popcorn 4 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Summer Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	100	17214	172	5295	33	3179	26	-	-	67	27
1930	111	17472	157	5773	35	3022	37	-	-	110	29
1931	100	17285	173	5631	31	3089	28	-	-	89	24
1932	106	17485	165	6011	38	3101	34	1	10	99	17
1933	110	17489	159	5473	40	3431	31	5	12	28	16
1934	110	17109	156	4470	34	2858	10	-	-	12	3
1935	108	16827	156	4674	38	2814	34	-	-	18	30
1936	108	16731	155	5244	22	2849	34	-	-	-	-
1937	109	16265	149	5340	39	2862	44	2	12	10	28
1938	107	16481	154	5184	47	3146	28	-	-	-	-
10 Yr. Ave.	107	17036	159	5310	36	3035	30	1	12	43	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	57	10	37	11	32	177	22	17	1814
1930	54	18	67	17	41	39	-	15	1519
1931	14	10	64	8	58	22	-	33	1766
1932	19	18	63	20	3	12	-	27	1674
1933	41	13	86	15	6	88	-	91	1974
1934	8	6	151	14	14	-	-	86	2211
1935	27	6	445	15	42	5	-	111	2252
1936	14	18	293	10	6	16	-	163	1982
1937	16	17	257	13	26	-	-	128	1549
1938	14	10	229	20	21	1	-	112	1860
10 Yr. Ave.	26	13	169	14	25	36	2	78	1860

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	342	4746	82	881	94	306	260
1930	278	5079	84	857	90	341	157
1931	219	4908	81	835	78	307	146
1932	133	5038	48	853	97	284	61
1933	135	4848	91	814	62	395	100
1934	91	5184	245	838	89	174	764
1935	162	5108	110	800	50	195	130
1936	114	4889	103	789	89	105	254
1937	54	4779	83	790	28	209	260
1938	86	4677	65	853	-	164	182
10 Yr. Ave.	161	4926	99	831	68	248	231

10 Yr. Ave. Acres - Spring Wheat 4

*Included in "All Tame Hay."

Popcorn 1 Flaxseed .3

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") ... Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		W. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	177	24958	141	7095	36	3766	28	37	20	174	22
1930	173	24709	143	7463	36	4038	38	86	25	136	28
1931	177	25305	143	8305	27	4075	21	65	25	124	23
1932	168	24520	146	8412	45	4067	36	173	10	123	16
1933	182	24372	134	7721	39	4217	29	117	10	70	15
1934	194	24719	127	6197	32	2834	7	56	8	43	7
1935	172	25157	146	6938	42	3922	32	55	15	30	20
1936	177	24286	137	6617	20	3676	32	15	13	12	31
1937	171	25046	146	7717	34	4007	46	30	17	48	36
1938	160	25109	157	7316	50	4071	28	70	15	34	17
10 Yr. Ave.	175	24818	142	7378	37	3867	30	70	15	79	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	16	18	147	11	30	241	-	48	3248
1930	61	20	62	9	33	86	-	88	2538
1931	13	12	23	7	39	69	13	90	2608
1932	93	8	-	-	40	-	-	88	2277
1933	17	8	85	10	58	29	-	132	2849
1934	9	6	461	4	-	-	-	187	2813
1935	59	8	481	14	222	-	-	100	2928
1936	29	12	246	7	-	-	-	211	2964
1937	90	18	204	12	31	-	-	258	2652
1938	40	12	176	21	13	-	-	261	2814
10 Yr. Ave.	43	13	188	11	47	42	1	146	2769

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	252	8236	184	1436	126	141	20
1930	236	7803	142	1385	454	156	116
1931	197	7716	151	1584	204	112	76
1932	149	6973	178	1239	578	218	-
1933	301	6760	144	1215	156	525	137
1934	238	7416	633	1415	511	572	1516
1935	215	7266	461	1365	312	670	233
1936	207	7378	338	1340	368	540	556
1937	190	7117	463	1266	355	569	302
1938	189	7520	393	1371	196	523	383
10 Yr. Ave.	217	7418	310	1367	326	403	334

10 Yr. Ave. Acres - Spring Wheat 6
Popcorn 1 Flaxseed 0
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS

Westburg Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	133	22790	171	7073	30	4503	26	-	-	76	19
1930	149	21909	147	7425	34	4482	35	27	15	49	24
1931	134	21708	162	7571	34	4320	26	21	10	18	11
1932	136	21897	161	7786	37	4530	33	6	10	10	14
1933	136	22030	162	7699	41	4990	29	12	13	14	14
1934	135	21898	162	6040	32	3898	9	10	2	-	-
1935	131	21956	168	6272	38	4064	32	5	12	5	32
1936	128	21896	171	6932	24	4244	33	11	5	13	29
1937	127	21890	172	7314	42	3950	44	-	-	80	23
1938	127	21806	172	7000	51	4140	30	-	-	44	19
10 Yr. Ave.	134	21978	164	7111	36	4312	30	9	10	31	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	130	13	25	16	-	17	-	79	3193
1930	81	13	89	13	25	-	-	35	2166
1931	41	13	47	10	38	21	-	74	2344
1932	40	4	64	15	4	-	-	89	2232
1933	9	4	177	15	-	55	-	77	2298
1934	27	2	230	19	-	-	-	75	2481
1935	44	9	596	17	192	-	-	172	3004
1936	56	13	259	11	15	-	-	160	2493
1937	81	15	382	17	37	-	-	165	2132
1938	70	10	446	20	46	-	-	131	2449
10 Yr. Ave.	58	11	232	17	36	9	0	106	2479

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	275	6056	53	941	45	170	250
1930	288	5729	23	1150	-	290	85
1931	210	5492	199	1127	-	280	-
1932	254	5547	43	1225	-	89	67
1933	313	4972	42	1105	6	158	235
1934	167	6424	154	1063	-	481	923
1935	191	5858	99	1168	-	152	306
1936	167	6355	25	1104	-	121	101
1937	242	6307	106	1152	-	73	34
1938	219	5640	177	1336	-	194	45
10 Yr. Ave.	233	5838	92	1137	5	201	205

10 Yr. Ave. Acres - Spring Wheat 11

* Included in "All Tame Hay."

Popcorn .5 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 19

LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Aurora, Hazleton, Independence, Jesup, Lamont,
Quasqueton, Rowley, Stanley, Winthrop

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	47	2219	47	799	43	352	33	-	-	-	-
1930	59	1977	34	678	38	231	34	-	-	8	20
1931	64	1907	30	748	32	239	25	-	-	-	-
1932	57	1830	32	629	40	249	36	-	-	3	20
1933	56	2059	37	667	41	273	33	-	-	-	-
1934	53	1801	34	485	34	147	9	-	-	-	-
1935	49	2001	41	623	49	286	34	-	-	-	-
1936	56	1931	34	541	15	303	34	-	-	-	-
1937	57	1844	32	548	38	257	40	-	-	-	-
1938	51	1686	33	468	51	267	31	-	-	-	-
10 Yr. Ave.	55	1926	35	619	39	260	32	0	0	1	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	8	18	3	17	-	-	-	2	263
1930	16	18	-	-	-	-	-	1	234
1931	18	11	-	-	-	-	-	-	95
1932	10	20	-	-	-	-	-	-	170
1933	11	14	-	-	-	-	-	8	220
1934	20	3	21	8	-	-	-	6	233
1935	5	8	20	17	1	-	-	9	214
1936	15	1	25	7	-	-	-	18	187
1937	-	-	13	14	-	-	-	38	178
1938	14	15	8	11	-	-	-	42	191
10 Yr. Ave.	12	11	9	11	.1	0	0	12	198

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	25	579	17	173	-	-	-
1930	-	587	19	153	-	51	-
1931	23	518	22	212	-	15	17
1932	3	581	23	140	5	13	4
1933	4	656	39	170	5	14	-
1934	2	515	51	157	11	18	141
1935	12	658	13	164	-	5	-
1936	-	693	19	128	20	-	-
1937	-	635	60	129	-	20	4
1938	-	527	86	105	14	-	6
10 Yr. Ave.	7	595	35	153	6	14	17

10 Yr. Ave. Acres - Spring Wheat 1

Popcorn .1 Flaxseed 0 Source:

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 20
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	16,353	6,565	7,492	249	-	32,509
1880	38,768	15,162	9,961	259	2,876	58,572
1890	60,740	21,308	14,484	168	2,774	55,300
1900	56,349	21,256	15,112	255	7,547	76,450
1910	53,986	17,716	14,789	250	5,549	66,125
1920	49,672	17,153	13,439	537	7,835	82,596
1925	47,561	19,913	12,526	541	4,744	90,021
1930	39,870	18,339	10,847	626	7,539	89,090
1935	48,692	21,024	9,974	476	13,937	69,322
1936	49,136	20,983	10,162	443	7,544	77,292
1937	49,055	21,162	9,978	430	7,774	73,220
1938	48,439	20,943	9,478	396	7,893	84,461
1939	48,695	21,061	8,911	346	7,361	93,185

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 21
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Buffalo	549	19	2884	370	3576	529	15	2894	473	2920
Byron	498	19	3198	198	4034	525	20	3164	279	3692
Cono	610	24	2675	499	3418	583	25	2692	394	3628
Fairbank	718	25	2845	389	3706	689	20	2768	310	3097
Fremont	626	12	3040	9	3518	639	21	2980	258	3629
Hazelton	640	16	2838	325	3729	604	14	2799	313	3045
Homer	631	28	3091	513	3596	605	43	2641	463	3689
Jefferson	668	35	2871	371	4021	661	30	2815	160	3977
Liberty	573	21	2431	474	3642	596	17	2500	450	3165
Madison	587	9	2611	137	3337	487	17	2752	137	2739
Middlefield	550	17	2630	367	4161	507	13	2674	438	3748
Newton	594	16	2597	462	4528	569	20	2695	485	3962
Perry	560	22	2484	203	3377	525	16	2443	179	3184
Sumner	442	10	2361	262	3037	452	19	2232	274	2366
Washington	601	37	3072	93	4207	552	28	2791	261	3563
Westburg	497	48	2443	165	3801	478	37	2597	205	3837
ALL TOWNS	85	6	355	64	485	88	2	389	8	331
COUNTY	9429	364	44426	4901	60173	9089	357	43826	5087	54572
Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Buffalo	527	12	3101	477	3504	473	20	2839	412	4473
Byron	507	11	3167	191	4865	467	13	2927	397	5531
Cono	527	23	2568	571	3633	515	28	2492	490	4669
Fairbank	710	21	3001	209	3664	678	14	3081	373	5035
Fremont	609	11	3079	674	3996	509	3	2635	30	4367
Hazelton	562	15	2660	244	3482	560	20	2743	244	4424
Homer	552	37	2912	498	3838	559	25	2844	274	4796
Jefferson	576	34	2794	257	3525	555	34	2760	142	4678
Liberty	567	18	2537	388	3850	555	20	2551	368	4236
Madison	478	23	2652	183	3217	465	9	2574	83	4114
Middlefield	493	12	2509	336	4020	430	5	2724	313	4806
Newton	551	12	2641	694	4592	537	7	2689	780	5180
Perry	504	19	2593	35	3377	504	10	2640	111	4580
Sumner	416	20	2116	346	2753	362	12	2003	550	2814
Washington	585	30	3127	120	4826	538	45	3213	513	5322
Westburg	481	32	2531	208	3920	438	29	2604	212	4754
ALL TOWNS	67	6	243	52	353	79	2	310	-	411
COUNTY	8712	336	44231	5483	61415	8224	296	43629	5292	74190

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
CREAMERY STATISTICS
1905-1939

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	8	1,619	182	1,437
1906	8	1,706	159	*
1907	7	1,571	192	*
1908	8	1,682	246	*
1909	8	1,597	264	*
1910	8	1,514	183	*
1911	9	1,370	220	*
1912	10	1,463	307	1,156
1913	10	1,335	260	1,076
1914	8	1,348	266	1,083
1915	8	1,401	229	1,178
1916	8	1,561	266	1,295
1917	7	2,366	263	2,248
1918	6	1,346	222	1,120
1919	7	1,374	191	1,212
1920	6	1,320	235	1,075
1921	7	1,651	734	920
1922	9	3,048	400	2,356
1923	9	3,167	422	2,753
1924	8	3,678	393	3,285
1925	8	4,167	620	3,549
1926	8	1,747	478	3,013
1927	9	3,793	452	3,342
1928	9	3,985	510	3,527
1929	9	4,523	482	4,084
1930	8	4,707	511	4,226
1931	8	4,561	582	3,967
1932	8	4,158	720	3,447
1933	8	4,121	620	3,400
1934	8	3,594	660	2,932
1935	8	3,574	527	3,064
1936	8	3,579	2,339	944
1937	8	3,200	2,059	1,148
1938	8	3,764	2,373	1,310
1939	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 23
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	113,313	412,528
1885	125,914	410,596
1890	205,475	817,085
1895	204,878	736,510
1900	216,867	1,085,610
1905	226,327	756,202
1910	319,990	1,085,955
1915	340,424	1,322,296
1920	322,532	1,502,847
1925	351,186	1,635,590
1930	316,344	1,867,662
1935	337,497	1,838,769

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2250	2152	1926	22	29	162	93	10	220	0
1932	2299	2243	1987	24	21	107	89	9	174	1
1934	2364	2262	1661	22	10	28	33	14	547	1
1936	2334	2209	1977	22	13	19	57	$\frac{1}{1}$	510	3
1938	2266	2179	2059	27	10	28	124	$\frac{1}{1}$	571	1
Average	2303	2209	1922	23	17	69	79	11	404	1
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	1	1202	50	604	$\frac{1}{1}$	68	491	5	479	558
1932	2	906	75	828	40	36	712	30	756	531
1934	4	895	127	1541	235	19	424	134	1471	552
1936	3	1517	279	1186	72	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	159	538
1938	1	1299	323	1470	92	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	141	481
Average	2	1164	171	1126	110	41	542	56	601	532
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	99	66	1	2168	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1766
1932	94	8	0	2219	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1822
1934	18	2	0	2280	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1720
1936	83	19	0	2211	1960	159	2053	286	1928	1698
1938	140	30	2	2181	1992	142	2098	314	1990	1844
Average	87	25	1	2212	1976	150	2076	300	1959	1770
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Potatoes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	358	185	1904	796	374	65	38	173	63	20
1932	279	142	1860	578	496	213	58	172	28	20
1934	343	111	1938	736	521	144	95	298	868	291
1936	638	107	1883	1400	696	122	88	297	311	190
1938	946	100	1894	1654	$\frac{1}{1}$	$\frac{1}{1}$	82	312	230	220
Average	513	129	1896	1033	522	136	72	250	300	148

$\frac{1}{1}$ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	982	42.9	135,443	38.3	164	7.2	34,127	9.6
1930	871	38.7	121,038	34.5	176	7.8	34,514	9.8
1932	826	35.9	115,307	32.7	147	6.4	29,915	8.5
1934	836	35.4	107,468	30.4	182	7.7	34,870	9.9
1936	818	35.1	108,532	30.7	176	7.5	35,528	10.1
1938	930	41.1	130,182	36.9	164	7.2	33,465	9.5
1928 - 38 Average	877	38.1	119,662	33.9	168	7.3	33,736	9.6
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,140	49.9	184,256	52.1	2,286	100.0	353,826	100.0
1930	1,203	53.5	195,514	55.7	2,250	100.0	351,066	100.0
1932	1,326	57.7	207,700	58.8	2,299	100.0	352,922	100.0
1934	1,346	56.9	210,810	59.7	2,364	100.0	353,148	100.0
1936	1,340	57.4	209,094	59.2	2,334	100.0	353,154	100.0
1938	1,172	51.7	189,164	53.6	2,266	100.0	352,811	100.0
1928 - 38 Average	1,255	54.6	199,423	56.5	2,300	100.0	352,821	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
YEARS OF TENURE
January 1, 1935

Owners	Buchanan County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	50	6.2	4,442	5.2
1 year	21	2.6	3,198	3.8
2 years	34	4.2	3,282	3.8
3 years	32	3.9	2,857	3.4
4 years	46	5.7	3,228	3.8
5-9 years	96	11.8	11,726	13.8
10-14 years	107	13.2	11,279	13.2
15 years and over	425	52.4	45,076	53.0
TOTALS	811	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	311	23.2	21,763	20.1
1 year	202	15.1	15,053	13.9
2 years	148	11.0	11,555	10.7
3 years	132	9.9	8,285	7.7
4 years	93	6.9	7,564	7.0
5 years and over	454	33.9	43,826	40.6
TOTALS	1,340	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	30	1.31	25	1.11	16	.70	39	1.65	15	.64
10- 29	79	3.46	69	3.07	66	2.87	84	3.55	87	3.73
30- 49	120	5.25	108	4.80	114	4.96	119	5.03	137	5.87
50- 69	61	2.67	48	2.13	57	2.48	65	2.75	64	2.74
70-109	443	19.38	453	20.13	458	19.92	463	19.59	469	20.09
110-149	410	17.94	406	18.05	431	18.75	468	19.80	445	19.06
150-189	548	23.97	544	24.18	564	24.53	550	23.27	554	23.74
190-229	222	9.71	222	9.87	225	9.79	227	9.60	204	8.74
230-269	164	7.17	166	7.38	180	7.83	161	6.81	171	7.33
270-309	74	3.24	78	3.47	67	2.91	66	2.79	73	3.13
310-349	64	2.80	69	3.07	63	2.74	70	2.96	56	3.40
350-389	25	1.09	19	.84	23	1.00	19	.80	24	1.05
390-429	14	.61	14	.62	13	.57	11	.47	13	.56
430-469	11	.48	10	.44	4	.17	6	.25	6	.26
470-509	6	.26	7	.31	7	.31	8	.34	6	.26
510-549	7	.31	4	.18	3	.13	3	.13	5	.21
550-589	3	.13	4	.18	5	.22	3	.13	3	.13
590-629	3	.13	2	.09	0	0	0	0	0	0
630-669	0	0	1	.04	1	.04	1	.04	0	0
670-709	0	0	0	0	1	.04	0	0	1	.04
710-over	2	.09	1	.04	1	.04	1	.04	1	.04
Total Farms	2286	100.00	2250	100.00	2299	100.00	2364	100.00	2334	100.00
									2266	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,997	123	243	280
1927	2,122	166	283	565
1928	2,106	167	300	593
1929	2,125	171	299	679
1930	2,102	173	341	789
1931	2,174	193	364	809
1932	2,176	154	347	819
1933	2,021	145	283	601
1934	2,081	150	358	560
1935	2,079	113	353	749
1936	2,052	106	490	1,119
1937	1,997	114	649	1,414
1938	2,019	128	876	1,532
1939	1,953	103	976	1,644

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Newton	3,465	320	10	-	625	200	4,620	21.40
Cono	2,238	120	400	-	-	-	2,758	13.10
Homer	2,591	120	-	200	400	240	3,551	15.51
Jefferson	2,470	340	160	-	340	160	3,470	15.14
Middlefield	2,420	340	160	-	520	-	3,440	17.04
Liberty	1,035	-	160	-	-	85	1,280	5.76
Sumner	2,735	160	-	-	1,120	87	4,102	25.17
Westburg	3,950	120	-	-	240	-	4,310	20.54
Fremont	2,730	-	200	-	160	-	3,090	13.95
Byron	3,250	730	-	-	380	200	4,560	20.54
Washington	3,495	20	-	-	-	-	3,515	13.65
Perry	2,550	440	-	240	90	-	3,320	14.97
Madison	3,610	280	400	120	-	220	4,630	21.46
Buffalo	4,239	610	-	-	-	-	4,849	22.32
Hazleton	4,003	160	-	200	-	110	4,473	20.10
Fairbank	1,380	-	-	-	-	-	1,380	6.20
County Total	46,161	3,760	1,490	760	3,875	1,302	57,348	16.47

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Newton	3,505	-	10	-	625	160	4,300	19.92
Cono	2,258	120	240	-	-	-	2,618	12.43
Homer	2,511	120	-	-	470	240	3,341	14.59
Jefferson	2,740	400	160	-	340	580	4,220	18.42
Middlefield	2,300	340	-	-	520	-	3,160	15.65
Liberty	1,569	-	-	-	-	-	1,569	7.06
Sumner	2,735	-	-	-	960	247	3,942	24.19
Westburg	4,150	-	-	160	160	-	4,470	21.30
Fremont	2,690	-	160	-	160	-	3,010	13.59
Byron	2,770	160	-	-	380	200	3,510	15.81
Washington	3,055	-	-	-	-	-	3,055	11.86
Perry	2,975	280	250	280	-	-	3,785	17.07
Madison	3,940	-	-	160	-	-	4,100	19.01
Buffalo	4,814	160	-	-	-	-	4,974	22.90
Hazleton	3,713	160	-	200	240	110	4,423	19.88
Fairbank	1,530	-	80	-	40	-	1,650	7.41
County Total	47,255	1,740	900	800	3,895	1,537	56,127	16.12

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,290	327,337	\$ -	\$ -	\$ 6,626,150	\$ 20.24	\$ 2,894
1890	2,350	346,350	-	-	9,883,205	28.53	4,206
1900	2,447	357,516	12,852,520	2,755,840	15,608,360	43.66	6,379
1910	2,334	351,498	23,772,344	5,045,854	28,818,198	81.99	12,347
1920	2,232	341,855	53,990,554	8,867,670	62,858,224	183.87	28,162
1925	2,357	347,509	32,957,531	9,787,905	42,745,436	123.01	18,136
1930	2,295	348,219	24,509,324	9,801,923	34,311,247	98.53	14,950
1935	2,435	353,850	-	-	20,180,253	57.03	8,288

* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 32
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 8,359.07	\$ 36,268.39	\$ 44,627.46
Soldiers' Bonus Tax	3,266.72	6,606.68	9,873.40
General County Tax	6,269.37	27,201.12	33,470.49
Court Expense Tax	1,404.29	6,092.94	7,497.23
Poor Tax	6,269.37	27,201.12	33,470.49
Insane Tax, State Hospital	1,216.19	5,276.88	6,493.07
Insane Tax, County Hospital	748.10	3,245.94	3,944.04
County School Tax	1,044.82	4,533.47	5,578.29
Soldiers' Relief Tax	1,044.82	4,533.47	5,578.29
General County Bond Tax	3,163.78	13,727.40	16,891.18
Court House Tax	2,637.20	11,442.39	14,079.59
Emergency Tax	4,179.39	18,134.09	22,313.48
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	2,089.70	9,066.89	11,156.59
Secondary Roads - Maintenance	7,836.51	88,404.22	96,240.73
District School Tax	81,620.99	163,343.53	244,964.52
City Tax	22,237.11	-	22,237.11
Miscellaneous Taxes	753.19	3,740.47	4,493.66
Total	\$154,140.62	\$428,819.00	\$582,959.62 *

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Reports,
State Board of Assessment and Review.

TABLE 33
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	2	2
2. One-room rural elementary	103	103	91
3. Two-room (or more) rural elementary	1	1	-
4. Elementary, not rural	10	10	12
5. Separately organized Jr. High	1	2	3
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	1	-	3
8. Regular High, 4 years or less	9	10	7
9. Junior College	1	1	1
Total Number of Schools	127	129	119

TABLE 34
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	43	62	39
2. One-room rural elementary	1,652	1,532	1,298
3. Two-room (or more) rural elementary	54	35	-
4. Elementary, not rural	1,471	1,558	1,391
5. *Jr.-Sr. High, one organization	519	491	889
6. Regular High, 4 years or less	536	798	502
7. Junior College	21	33	38
Total Enrollment in all Schools	4,296	4,509	4,157

*Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	208.00	208.00
Improved	-	8.50	29.00	37.50
Surfaced				
Soil surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	33.3	79.00	558.15	670.45
Stone	-	36.50	24.85	61.35
Paved				
Bituminous	2.2	-	-	2.20
Concrete	45.7	-	-	45.70
Brick	-	-	-	-
County Total	81.2	124.00	820.00	1,025.20

Source: Annual Report, 1938
Iowa Highway Commission.